

Steel Forgings

Manufacturer **Reinosa Forgings & Castings S.L.**

Address Paseo Alejandro Calonge n°1, Reinosa, 39200, Spain

Type Steel Forgings

This approval is subject to compliance with the Rules for the Manufacture, Testing and Certification of Materials. The full details of the processes and grades to which this approval applies are given on subsequent pages of this certificate.

This certificate is issued to the named manufacturer, and is valid until the expiry date specified. Lloyd's Register is to be notified of any change that may affect the validity of this certificate, and reserves the right to cancel or withdraw this certificate.

Approval Notes

Including approval of semi built crankshafts with a K factor $K1 = 1.05$
- Plus surface deep rolling process $K2 = 1.20$

Previous Lloyd's Register reference No. 0546.



71 Fenchurch Street, London, EC3M 4BS, United Kingdom

Clive Arnold

Lead Metallurgist: Metallurgical Assurance to
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Steel Forgings	Forgings	Grades	Maximum Weight	Units
-	-	Alloy	90.00	Tonnes
-	-	austenitic stainless	90.00	Tonnes
-	-	Carbon	90.00	Tonnes
-	-	Carbon-manganese	90.00	Tonnes



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